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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/966,368	11/07/1997	ALFRED THIARD-LAFORET	0107-0974-3R	5424

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EXAMINER

PATEL, TULSIDAS C

ART UNIT	PAPER NUMBER
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2839

DATE MAILED: 11/06/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

08/966,368

Applicant(s)

THIARD-LAFORET ET AL. *le*

Examiner

T. C. Patel

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 24-44 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 24-44 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____
- ☐ Interview Summary (PTO-413) Paper No(s) ____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other:

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DETAILED ACTION

General Status

1. This is a NON-Final Action on the Merits. Claims 24-44 are pending in the case. The Examiner wishes to express regret for the delay in submitting this rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

3. Claims 24-44 are rejected under 35 U.S.C. § 102(e) as being anticipated by Taillon et al. (US 5,573,414).

For claim 24, Taillon et al. in figures 1-14, discloses a method of providing an electrical and fluidic connector on an electro-fluidic conductor 19, the electrical and fluidic connector having a first and second electrically conductive members 21, 23, the second member having fluid port 15 that facilitates fluidic connection to a fluid conductor and the second member being configured to facilitate electrical connection to an electrical conductor, the method comprising steps of :

(a) securing the first member 21 to the electro-fluidic conductor 19, such that the first member encircles and end portion of the electro-fluidic conductor and forms a fluid tight seal and electrically connects therewith (column 4, lines 27-30), and

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(b) matably connecting the first and second members such that the first and second members define a hollow inner chamber (column 4, lines 30-35), that comprises a fluid tight chamber for passing fluid between the electro-fluidic conductor 19 and the fluid port 15 (column 4, lines 35, 36), of the second member, and the first and second members define an electrical connection between the electro-fluidic conductor 19 and the electrical conductor 17 (column 4, lines 39-42).

For claim 25, steps of removing deflective electrical and fluidic connector are given in figures 1 and 14A, and in column 6, lines 12-16. For claim 26, single piece defective electrical and fluidic connector is disclosed in figure 1 and column 4, line 52. For claim 27, heating defective electrical and fluidic connector is disclosed in step 111 of figure 14A and column 7, lines 37-44. For claim 28, verifying fluid tight seal is disclosed in column 8, lines 33-44. For claim 29, step of affixing a test cap 51 to the first member 21 and pressurizing electro-fluidic conductor 19 are disclosed in figure 6 and column 8, lines 33-41.

For claims 30-32, placing first brazing alloy around the end portion of electro-fluidic conductor application of two brazing alloys and relative melting temperatures of the brazing alloys, are disclosed in column 7, lines 57-67 and column 8, lines 5-22 and 48-67, and column 9, lines 1-9. For claim 33, the heating of the first and second member is disclosed in column 9, lines 21-37. For claim 34, third brazing alloy is disclosed in column 8, lines 48-55, for claim 35, inserting first member into the second member is disclosed at column 9, lines 10-21, and for claim 36, placing ribbon alloy on the outer surface of the first member is disclosed at column 8, lines 52-63.

For claim 37, inserting first member into the second member is disclosed at column 9, lines 22-37; for claim 38, placing ribbon alloy on the outer surface of the first member is disclosed at column 8, lines 52-63 and for claim 39, application of pressure during the assembly is disclosed at column 9, lines 10-21. For claim 40, connection among various parts

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to make an electrical connection is disclosed at column 2, lines 51-54 and for claims 41 and 42, brazing of electrical conductor, etc. is disclosed at column 8, lines 64-68 and column 9, lines 1-38. For claim 43, step of insulating the connector is disclosed at column 9, line 46-50 and for claim 44 the stator bar and a water-cooled fluidic conductor, etc., are disclosed in column 1, lines 15-40.

4. The Applicant has stated that the Applicant is entitled to convention priority date under 35 USC 119, January 26, 1995. However, the examination of the application (parent case) revealed that the foreign priority document was submitted, but the priority was never perfected by submitting English language translation of the foreign priority document.

Should applicant desire to obtain the benefit of foreign priority under 35 U.S.C. 119(a)-(d) prior to declaration of an interference, a translation of the foreign application should be submitted under 37 CFR 1.55 in reply to this action.

5. It should be noted that the brazing was introduced in CIP Application No. 08/592,552 dated January 26, 1996 (US patent number 5,659,944) and hence the Applicant will not be entitled to the date of the parent application for all the claims reciting brazing and hence the Applicant will not be entitled to interference on the claims reciting brazing limitations, such as claims 27, 30-39, 41 and 42.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to T. C. Patel whose telephone number is (703) 308-1736. The examiner can normally be reached on 6:30-4:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Sircus can be reached on (703) 308-3119. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1736.



T. C. Patel
Primary Examiner
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tcp
July 1, 2002